

IN THE ABSTRACT:

Please replace the abstract with the following.

A biomolecule microarray support prepared for immobilizing probe biomolecules to make a biomolecule microarray having a plurality of small-sized biomolecule-attachable spots arrayed in a regular arrangement on the surface, characterized in that the probe biomolecule-attachable spots have a layer of biotin formed on the surface of the support and a layer of avidin or streptabiotin bound to the layer of biotin, wherein the probe biomolecule-attachable spots have a uniform shape and size determined by photolithography, equal to or smaller than 200 μm , preferably within the range of 50 to 200 μm in diameter for circular spots or in each side for square spots.